BRS	54063	signal adj noise	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:13
BRS	26462	s/n	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:10
BRS	13263	snr	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:10
BRS	82708	(signal adj noise) or "s/n" or snr	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:10
BRS	1204	((signal adj noise) or "s/n" or snr) near5 carrier$1	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:10
BRS	12264	allocat$5 near4 bit$1	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:11
BRS	42	(((signal adj noise) or "s/n" or snr) near5 carrier$1) same (allocat$5 near4 bit$1)	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:11
BRS	13	((((signal adj noise) or "s/n" or snr) near5 carrier$1) same (allocat$5 near4 bit$1)) same gain$4	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:11
BRS	12264	allocat$6 near4 bit$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:13
BRS	1021108	carrier$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:13
BRS	131169	signal near2 noise	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:13
BRS	39252	snr or "s/n"	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:13
BRS	149300	(signal near2 noise) or (snr or "s/n")	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:14
BRS	48	(allocat$6 near4 bit$1) with carrier$1 with ((signal near2 noise) or (snr or "s/n"))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:14
BRS	30	((allocat$6 near4 bit$1) with carrier$1 with ((signal near2 noise) or (snr or "s/n"))) and @ad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS	17	((allocat$6 near4 bit$1) with carrier$1 with ((signal near2 noise) or (snr or "s/n"))) and @rlad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS	35	(((allocat$6 near4 bit$1) with carrier$1 with ((signal near2 noise) or (snr or "s/n"))) and @ad<20001019) or (((allocat$6 near4 bit$1) with carrier$1 with ((signal near2 noise) or (snr or "s/n"))) and @rlad<20001019)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:25
BRS	40503	increas$5 near6 gain$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS	14460	decreas$5 near6 gain$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS	45366	(increas$5 near6 gain$1) or (decreas$5 near6 gain$1)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:25
BRS	2	((allocat$6 near4 bit$1) with carrier$1 with ((signal near2 noise) or (snr or "s/n"))) same ((increas$5 near6 gain$1) or (decreas$5 near6 gain$1))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:26
BRS	8	((allocat$6 near4 bit$1) with carrier$1 with ((signal near2 noise) or (snr or "s/n"))) and ((increas$5 near6 gain$1) or (decreas$5 near6 gain$1))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:26
BRS	6	(((allocat$6 near4 bit$1) with carrier$1 with ((signal near2 noise) or (snr or "s/n"))) and ((increas$5 near6 gain$1) or (decreas$5 near6 gain$1))) not (((allocat$6 near4 bit$1) with carrier$1 with ((signal near2 noise) or (snr or "s/n"))) same ((increas$5 near6 gain$1) or (decreas$5 near6 gain$1)))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:34
BRS	4	(allocat$6 near4 bit$1) same (decreas$5 near6 gain$1)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS	69	decreas$4 near3 gain$1 near4 carrier$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS	11	(decreas$4 near3 gain$1 near4 carrier$1) and @rlad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS	49	((decreas$4 near3 gain$1 near4 carrier$1) and @ad<20001019) or ((decreas$4 near3 gain$1 near4 carrier$1) and @rlad<20001019)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS	49	(decreas$4 near3 gain$1 near4 carrier$1) and @ad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:49
BRS	1386709	maximum or max	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:38
BRS	63506	(maximum or max) near4 (limit or capacity)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:38
BRS	13	(decreas$5 near6 gain$1) with ((maximum or max) near4 (limit or capacity))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:41
BRS	321	(increas$5 near6 gain$1) near4 carrier$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS	121	(decreas$5 near6 gain$1) near4 carrier$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:41
BRS	40	((increas$5 near6 gain$1) near4 carrier$1) same ((decreas$5 near6 gain$1) near4 carrier$1)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:41
BRS	38539	low$5 near6 gain$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS	60770	high$5 near6 gain$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS	226	(low$5 near6 gain$1) near4 carrier$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS	350	(high$5 near6 gain$1) near4 carrier$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:49
BRS	58	((low$5 near6 gain$1) near4 carrier$1) same ((high$5 near6 gain$1) near4 carrier$1)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:49
BRS	37	(((low$5 near6 gain$1) near4 carrier$1) same ((high$5 near6 gain$1) near4 carrier$1)) and @ad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:49
BRS	17	(((low$5 near6 gain$1) near4 carrier$1) same ((high$5 near6 gain$1) near4 carrier$1)) and @rlad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:49
BRS	48	((((low$5 near6 gain$1) near4 carrier$1) same ((high$5 near6 gain$1) near4 carrier$1)) and @ad<20001019) or ((((low$5 near6 gain$1) near4 carrier$1) same ((high$5 near6 gain$1) near4 carrier$1)) and @rlad<20001019)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:54
BRS	664	(lower$4 or decreas$4) near4 gain$1 near4 (channel$1 or carrier$1)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:55

BRS	20	((lower$4 or decreas$4) near4 gain$1 near4 (channel$1 or carrier$1)) with (maximum or capacity)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:55
IS&R	806	(375/260).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:19
BRS	247	maximum near4 allocat$4 near5 bit$1	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:19
BRS	20	((375/260).CCLS.) and (maximum near4 allocat$4 near5 bit$1)	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:21
BRS	22157	(decreas$4 or lower$4) near4 gain$1	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:22
BRS	1	(((375/260).CCLS.) and (maximum near4 allocat$4 near5 bit$1)) and ((decreas$4 or lower$4) near4 gain$1)	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:22
BRS	24004	(subtract$4 or decreas$4 or lower$4) near4 gain$1	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:22
BRS	1	(((375/260).CCLS.) and (maximum near4 allocat$4 near5 bit$1)) and ((subtract$4 or decreas$4 or lower$4) near4 gain$1)	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:22
BRS	10	(maximum near4 allocat$4 near5 bit$1) and ((subtract$4 or decreas$4 or lower$4) near4 gain$1)	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:34
BRS	7	((maximum near4 allocat$4 near5 bit$1) and ((subtract$4 or decreas$4 or lower$4) near4 gain$1)) and margin$1	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:34